

Listing of Claims. This Listing of Claims replaces all prior versions and listings of Claims in the application.

1 1. (Currently Amended) A ~~warning device~~ status and function
2 indicator circuit for a visual warning device including a strobe light which
3 flashes when a voltage from a charging power supply is triggered by a trigger
4 circuit, the trigger circuit conductively connected and responsive to a control
5 circuit, the status and function indicator circuit comprising:
6 a power source;
7 a control circuit conductively connected to the power source;
8 an output signal device conductively connected to the power source and the
9 trigger circuit; a flashing indicator element conductively connected to the trigger
10 circuit for sensing triggering of the trigger circuit; and
11 a status and function indicator circuit conductively connected to the control
12 circuit, the status and function indicator circuit including a status output device; an
13 output device conductively connected and responsive to the flashing indicator
14 element and the trigger circuit.

1 2. (Currently Amended) The ~~warning device~~ status and function
2 indicator circuit of Claim 1 further comprising a voltage regulator conductively
3 connected to the power source wherein the output device further comprises an LED.

1 3. (Currently Amended) The ~~warning device~~ status and function
2 indicator circuit of Claim 1 wherein the control circuit further comprises a processor
3 wherein the status and function indicator circuit further comprises a transistor.

1 4. (Cancelled)

1 5. (Cancelled)

1 6. (Cancelled)

1 7. (Cancelled)

1 8. (Cancelled)

1 9. (Currently Amended) A visually perceptible warning device
2 comprising:
3 a power source;
4 a charging power supply connected to the power source;
5 a control circuit conductively connected to the power source;
6 a strobe flash tube conductively connected to the power source and ~~the~~ a
7 trigger circuit; and
8 a status and function indicator circuit conductively connected to the control
9 circuit, the status and function indicator circuit including a status output device.

1 10. The visually perceptible warning device of Claim 9 wherein the control
2 circuit further comprises a voltage regulator conductively connected to the power
3 source.

1 11. The visually perceptible warning device of Claim 9 further comprising a
2 pulse width modulation circuit conductively connected to the power source.

1 12. (Currently Amended) The visually perceptible warning device of
2 Claim 9 further comprising ~~a~~ the trigger circuit conductively connected to the power
3 source.

1 13. The visually perceptible warning device of Claim 9 wherein the control
2 circuit further comprises a processor.

1 14. The visually perceptible warning device of Claim 9 wherein the
2 charging power supply further comprises a voltage regulator.

1 15. (Cancelled) The visually perceptible warning device of Claim 9
2 wherein the charging power supply further comprises a linear adjustable micropower
3 adjustable voltage regulator.

1 16. The visually perceptible warning device of Claim 9 11 wherein the
2 pulse width modulation circuit further comprises a current mode controller.

1 17. The visually perceptible warning device of Claim 9 11 wherein the
2 pulse width modulation circuit further comprises a ~~high-performance~~ current mode
3 controller.

1 18. The visually perceptible warning device of Claim 9 wherein the output
2 device further comprises an LED.

1 19. The visually perceptible warning device of Claim 9 wherein the status
2 and function indicator circuit further comprises a transistor.